



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090778

Mode: Highway

Status: Submitted

NC-304

From/Cross Street: NC 55

Specific Improvement Type: 16 - Modernize Roadway

To: End of Road

Project Category: Regional Impact

Length: 15.25

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$40,698,000

Description:

Resurfacing and Widening Shoulders from Bayboro to Hobucken.

Division(s): Division 2

County(s): PAMLICO

MPOS(s)/RPO(s): Down East RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 15.54

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Multimodal + [Freight & Military] (25%) 0.56 [Travel Time] Benefit/Cost (20%) 0.00 Safety (25%) 4.00	Percent: 15% Points: 0	Percent: 15% Points: 96
Totals: Weight: 70% Weighted Score: 1.14		

Division Needs Total Score: 2.46

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (20%) 4.00 Multimodal + [Freight & Military] (10%) 0.56 Congestion (V/C) (20%) 8.04	Percent: 25% Points: 0	Percent: 25% Points: 0
Totals: Weight: 50% Weighted Score: 2.46		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	38
Length (miles):	15.25
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1894.9
Capacity:	15617.17
Volume/Capacity Ratio:	0.12
% Autos:	94%
% Trucks:	6%
Truck Volume:	112.23
Crash Density:	2.18
Crash Severity:	3.27
Critical Crash Rate:	6.55
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0.01
Travel Time Index:	0.76

Project Benefits

Project Cross-Section:	
Speed Limit:	38
Length (miles):	15.25
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Down East RPO	100%	96	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		96	0

Project Cost and Source

Construction Cost:	\$40,698,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$40,698,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$40,698,000	